

Date: Wed, 9 Nov 94 04:30:38 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: List
Subject: Ham-Equip Digest V94 #409
To: Ham-Equip

Ham-Equip Digest Wed, 9 Nov 94 Volume 94 : Issue 409

Today's Topics:

150 watt 70cm Linear Amplifier?
Best HT? Alinco vs Kenwood vs ICOM vs Yaesu?
David Clark Aviation headset
Exchange Rate Franc-\$
FT-1000D vs. TS-950SDX
Heathkit
Icom IC-M120 Marine VHF Radio
Infos for Yaesu FT-221 will be welcome
kenwood TH-79 price !!!
Need manual for AEA IsoTuner
Wanted : Voting System
WANTED manual for WJ 8888B HF receiver
Yaesu FT470/FT530 low power out?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 8 Nov 1994 16:18:08 GMT
From: sem2r@galen.med.Virginia.EDU (Stacey E. Mills)
Subject: 150 watt 70cm Linear Amplifier?

Does anyone know of a supplier for a 70cm/440 Mhz linear amp in
the 150-200 watt range that can be driven with 20-30 watts?
Most suppliers carry Mirage and RF Concepts amps, but only up
to 100 watts output.

Please E-mail direct to: sem2r@galen.med.virginia.edu

THANKS!! Stacey / WB4QKT

Date: 8 Nov 1994 18:50:10 GMT
From: paulc@fc.hp.com (Paul Christofanelli)
Subject: Best HT? Alinco vs Kenwood vs ICOM vs Yaesu?

Add to the Yaesu FT-11 features:

Alphanumeric labeling of memories and does messaging (might or might not be important to you).

1.5 watts max power with 4.8V battery, 4W with 7.2V battery, 5W with 9.6V battery. With the small battery it's slightly smaller than the TH22 but has 1.5W vs 3W for the 22. The power difference would generally not be significant, but could be...

Lighted keypad, excellent display lighting.

Receives airband out of box, but mine has atrocious (unusable) sensitivity in that range. Might be a problem with mine or a problem with a particular rev. I haven't pursued it.

Up and down buttons for volume and (shifted) for squelch, no knobs for these functions.

Needs an adapter, which also contains a fan, for use in your car (with 12 volts). The fan is probably an excellent idea, but the adapter is probably expensive. There is no power plug-in on top.

-Paul C.

Date: Mon, 7 Nov 1994 17:57:09 -0500 (EST)
From: Mike Fletcher <fletcher@gate.net>
Subject: David Clark Aviation headset

On 7 Nov 1994, Ron Cole wrote:

> JL0LINZ1@ulkyvm.louisville.edu wrote:
> :
> : I have a David Clark aircraft headset with a boom microphone that I would
> : like to connect to my Kenwood TS-440S. I have the wiring all taken care of,
> : but the microphone element is a high impedance microphone. The headset is
> : the David Clark Model H10-40 using a model M-3 microphone element. A call

> : to the David Clark Company found that the only low impedance microphones
 > : they carry are a 5 ohm and a 100 ohm microphone used for military
 applications.
 > :
 > : The specs on the 440 indicate a microphone impedance of 500-50K ohm will
 > : work, however, I would like to get something in the 500-600 ohm range.
 > :
 > : Anyone have any ideas?
 >
 > Most Aircraft Headsets use a preamp to provide the needed gain. Aircraft
 > radios were originally designed with carbon microphones and have never
 > gotten away from that standard impedance and power level. For my uses I
 > power the Headset with a resistor tied to a filtered +12v. Then I have
 > an H-Pad to attenuate the audio and match the impedances. Most of the
 > Dave Clark's I have used are in fact 600 - 900 ohm impedance.
 > My experience has not been too good. I am trying to use these in a
 > broadcast environment. Airborne traffic from a Bell Jet Ranger
 > helicopter.
 >
 > Good Luck
 >
 > Ron
 > N5HYH
 >
 >
 Hi Guys,

You might try looking at the next hamfest for a cheapie phone.
 some of these guys have a small amp chip that interface with the carbon
 element. Caution, lots of them now use other types of elements good
 luck 73s Mikeee ad4hv

fletcher@gate.net

 Date: 8 Nov 94 19:52:13 GMT
 From: Waltk@pica.army.mil
 Subject: Exchange Rate Franc-\$

> > * TX/RX : KENWOOD TM 732 E
 > > dual bander / bi bande VHF+UHF 50W/35W new / neuf : 4000 FF
 > >
 > > * TNC : KANTRONICS KAM Plus
 > > all mode / tous modes
 > > with / avec HostMaster II+ for / pour PC : 2500 FF

> >
>
> What is the exchange rate franc to dollar?
>
>>> last I saw, about 5.40FF to one US \$..

* TX/RX : KENWOOD TM 732 E
dual bander / bi bande VHF+UHF 50W/35W new / neuf :\$\$\$ 740.74

* TNC : KANTRONICS KAM Plus
all mode / tous modes
with / avec HostMaster II+ for / pour PC :\$\$\$ 462.96

YOWEE! To think I paid \$280 bux for a BRAND NEW Kam+ at a hamfest,
and \$70 bux (ripcoff) for Hostmeister II+. Total ==> \$350 bux.

Any one wanna move to Rebulak?

.....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM Packet: K2WK@N2ERH.NJ.USA.NOAM
<> Member: Franford Radio Club <<<>>> #1 Contest Club In The World <>

Date: 8 Nov 1994 13:34:02 -0600
From: jmaynard@admin5.hsc.uth.tmc.edu (Jay Maynard)
Subject: FT-1000D vs. TS-950SDX

In article <sbiggs.784251352@cisco.com>,
Stuart Biggs <sbiggs@jpintox2-ncd.cisco.com> wrote:
>Does anyone have any experience with both the Kenwood TS-950SDX and
>the Yaesu FT-1000D rigs?? I'm considering buying one or the other
>but have no comparison data (other than what the respective
>manufacturers tell you).

The JSC Amateur Radio Club, W5RRR, has both, as well as an IC-781. (Thanks,
Yaesu, Icom, and Kenwood, for the donations!) Of the two, to me there's no
comparison: the FT-1000 is easier to operate, much less confusing, and
(important to me, but maybe not to you) much more pleasant to operate full
break-in CW. The Kenwood has an annoying thump on every keydown in the
receiver in CW mode.

If I were buying, it'd be the Yaesu.

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Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
The US Constitution: 1789-1994. RIP.

Date: 7 Nov 94 19:21:00 GMT
From: james.oxford@totrbbs.atl.ga.us (James Oxford)
Subject: Heathkit

I am looking for some documentation for a Heathkit Model SG-8 R.F. Signal Generator. A copy of the documentation would be greatly appreciated. I will reimburse for copying and mailing expenses. Thanks for the help. Send info to: james.oxford@totrbbs.atl.ga.us (KD4QHB)

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
UUCP: totrbbs.atl.ga.us Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7407

Date: 7 Nov 1994 23:00:01 GMT
From: jkepler <apteryx@pinn.net>
Subject: Icom IC-M120 Marine VHF Radio

There are two connectors on the rear panel of this radio. Need the pinout of each connector. One is power and remote TX key and I think some other functions. The other may be a remote connector as well.

There seems to be a board missing from the bottom half of the chassis. Also need to know what that is. Is it some sort of uninstalled option or actually missing?

A post here or e-mail appreciated.

Date: 8 Nov 1994 16:55:02 GMT
From: lpelliss@ensm-ales.fr (lpelliss)
Subject: Infos for Yaesu FT-221 will be welcome

Hi netsurfers,

I have the opportunity to buy an old VHF transceiver the Yaesu FT-221. As it is old I can't find any informations about it so I will appreciate to have technical informations and advices for this device.

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Have fun, Laurent.

Laurent PELLISSIER Ecole des Mines d'Ales
School of Engineering (Computer Science Department), /bin/su
e-mail:lpelliss@ensm-ales.fr

Date: Tue, 8 Nov 1994 11:46:56 +0000
From: se112@bellatrix.di.fc.ul.pt (Grupo de SE)
Subject: kenwood TH-79 price !!!

I'm looking forward to buy one and a'm really interested to know the price in the US, even used ones, and if anyone knows somebody who ship overseas please let me know.....

From Luis Correia
University of Lisbon - Portugal

Date: Mon, 7 Nov 94 21:29:09 -0500
From: mlazaroff@delphi.com
Subject: Need manual for AEA IsoTuner

Hi everyone,

I need a copy of the manual for the AEA IT-1 IsoTuner. This is the automatic tuner for the Isolooop antenna. If anyone can copy it for me, I'll gladly reimburse reasonable copying/postage costs or copy your manual and return it.

Thanks,

Mike Lazaroff KB3RG
PO Box 464
Moffett Field CA 94035

mlazaroff @ delphi.com

Date: 8 Nov 1994 19:15:53 GMT
From: Dennis Bradley <dbradley@neosoft.com> (Dennis Bradley KD5XA)
Subject: Wanted : Voting System

I am looking for a Hall or GE voter.
I need enough parts to build a 3 to 4 channel system

with manuals.

Pls reply via email.

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*****
Dennis Bradley,P.E. (KD5XA)      |    Fax : 713-897-2319
Email : dbradley@neosoft.com     |    Mail : P.O. Box 79612
Phone : 713-897-6521             |    Houston, Texas 77279
*****
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Date: 8 Nov 1994 07:37:27 -0500
From: glittle@sumter.awod.com (Glenn Little)
Subject: WANTED manual for WJ 8888B HF receiver

Date: 7 Nov 94 21:04:55 EDT
From: landisj@drager.com (Joe Landis - Systems & Network Mgr)
Subject: Yaesu FT470/FT530 low power out?

In article <rzaa80-011194112950@jungle.sps.mot.com>, rzaa80@email.mot.com (Jim Chott) writes:

> I recently bought a Yaesu FT470, one of the last remaining that was lying
> around. Brought it to work and measured power out on both bands, and found
> that the VHF transmitter is putting out about 60% of rated power under
> all conditions. UHF side is good, actually quite better than spec.
>
> Two friends have FT530's and one of them is putting out low power, but his
> is low on both bands. The other we suspect is low due to his not being
> able to reach repeaters any better than my FT470.
>
> Any one else put their Yaesu dual band on a power meter or spectrum
> analyzer
> and measure power out? I called Yaesu and they will fix it under warranty,
> but I'm wondering if it will recur or if it is common?

After reading your post I thought I'd check out my 470. Well,
after some quick tests, I got 4 W at VHF and 3.7 at UHF. I thought this seemed
low, so I checked the SWR while the old coax switch was inline. It was
showing 1.65 on UHF. After pulling this, and the SWR down to below 1.1:1, the
numbers are 4.8W on VHF and 4.5 on UHF.

This is on a 13.0 V supply into a 50ohm load thru a Yaesu YS500 V/UHF meter.
I'm using "Cable experts 9913 equiv" cable, PL259 type conns.

Well, so much for that switch...

Joe - AA3GN

--

Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@drager.com - Ax25: AA3GN@WA3TSW.#EPA.PA.USA.NA

End of Ham-Equip Digest V94 #409
